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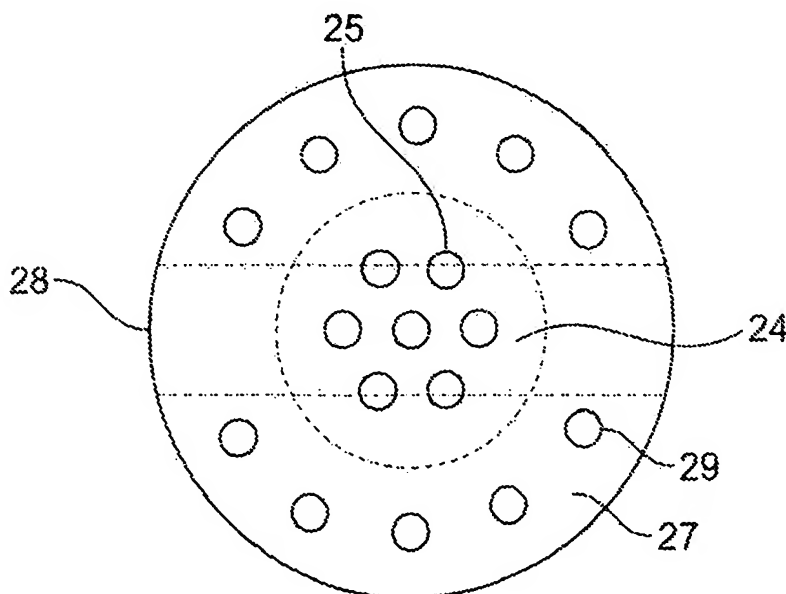


Fig. 4

(57) Abstract: The invention is directed toward a cartilage repair assembly comprising a shaped allograft two piece construct (20) with a demineralized cancellous cap (30) and a mineralized cylindrical base member (22) defining a blind bore (23) with a through going transverse bore (28) intersecting the blind bore (23). The demineralized cancellous cap (30) has a cylindrical top portion (32) and a smaller diameter cylindrical stem (36) extending away from the top portion (32) which fits into the blind bore (23) of the mineralized base member (22). The cap stem (36) defines a transverse through going bore (37) which is aligned with the through going bore (28) of the base member (22) to receive a cylindrical cortical pin (40) holding the cap (30) within the base member (22). The shaped structure (20) is dimensioned to fit in a drilled bore in a cartilage defect area so that the assembly engages the side wall of the drilled bore in an interference fit.

INTERNATIONAL SEARCH REPORT

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 627 853 A (CAMPBELL) 9 December 1986 (1986-12-09)	1
Y	column 1, lines 33-44 column 5, line 53 - column 6, line 42; claims 1,10; figures 1,2	2-24
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Y	US 6 306 174 B1 (GIE) 23 October 2001 (2001-10-23) column 6, lines 25-34; figure 16	2-24
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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